



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3811-5
Job Sheet 200402



Part No: D3811-5

Job Qty: 10 pcs

Part Name: Seat Track



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/11/19

Job Tracking No:

Due Date: 9/25/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D3811 REV.B IPP REV.A NEW ISSUE JFS 19/08/14 VERIFIED BY: RQ

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead		
100	Bandsaw - 1	10 pcs		9/25/19	0.17	0.25	Bandsaw - 1	DAS 52		19/09/30
110	HAAS 4 Axis - B4B	10 pcs		9/25/19	1.00	12.50	HAAS - 1 - B4B	DAS 52		19/09/30
							HAAS - 2 - B4B	9-89		
							HAAS - 3 - B4B			
							HAAS - 4 - B4B			
120	QC 2	10 pcs		9/25/19	0.00	0.00	QC 2 - 1			
							QC 2 - 12			
							QC 2 - 14			
							QC 2 - 17			
							QC 2 - 19			
							QC 2 - 2			
							QC 2 - 20			
							QC 2 - 22			
							QC 2 - 23			
							QC 2 - 25			
							QC 2 - 32			
							QC 2 - 33			
							QC 2 - 35			
							QC 2 - 39			
							QC 2 - 4			
							QC 2 - 40			
							QC 2 - 44			
							QC 2 - 45			
							QC 2 - 48			
							QC 2 - 49			
							QC 2 - 50			
							QC 2 - 51	DAS 52		
							QC 2 - 52	9-89		19/09/30
							QC 2 - 57			
							QC 2 - 62			

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						QC 2 - 63	
						QC 2 - 8	
						QC 2 - 66	
						QC 2 - 64	
						QC 2 - 65	
						QC 2 - 5	
						QC 2 - 71	
						QC 2 - 73	
						QC 2 - 69	
130	Conventional Mill - 1 - B4B	10	9/25/19	0.00	2.84	Conventional Mill - 1 - B4B	
	<i>N/A</i>	<i>10</i>				Conventional Mill - 2 - B4B	
140	QC 2	10	9/25/19	0.00	0.00	QC 2 - 1	
	<i>N/A</i>	<i>10</i>				QC 2 - 12	
						QC 2 - 14	
						QC 2 - 17	
						QC 2 - 19	
						QC 2 - 2	
						QC 2 - 20	
						QC 2 - 22	
						QC 2 - 23	
						QC 2 - 25	
						QC 2 - 32	
						QC 2 - 33	
						QC 2 - 35	
						QC 2 - 39	
						QC 2 - 4	
						QC 2 - 40	
						QC 2 - 44	
						QC 2 - 45	
						QC 2 - 48	
						QC 2 - 49	
						QC 2 - 50	
						QC 2 - 51	
						QC 2 - 52	
						QC 2 - 57	
						QC 2 - 62	
						QC 2 - 63	
						QC 2 - 8	
						QC 2 - 66	
						QC 2 - 64	
						QC 2 - 65	
						QC 2 - 5	
						QC 2 - 71	
						QC 2 - 73	
						QC 2 - 69	
150	QC 8	10	9/25/19	0.00	0.00	QC 8 - 12	
		<i>10</i>				QC 8 - 14	<i>mk 19/10/03</i>
						QC 8 - 17	
						QC 8 - 20	
						QC 8 - 25	
						QC 8 - 3	
						QC 8 - 32	
						QC 8 - 33	
						QC 8 - 35	
						QC 8 - 39	
						QC 8 - 4	
						QC 8 - 44	

					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
					QC 8 - 76	
160	Outsource - 4 - Anodize	10 pcs	9/25/19	0.00 0.00	ATG 001	2019-10-03
162	Packaging 2-1 - Receive - B4B	10 pcs	9/25/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
165	QC 6	10 pcs	9/25/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
					QC 6 - 81	
170	Packaging 3-1 - Stock - B4B	10 pcs	9/25/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	

OCT 28 2019

Packaging 3 - 3 - B4B ✓

ST 259A

Packaging 3 - 4 - B4B

Packaging 3 - 5 - B4B

Packaging 3 - 6 - B4B

Packaging 3 - 7 - B4B

Packaging 3 - 8 - B4B

Packaging 3 - 9 - B4B

Packaging 3 - 10 - B4B

Packaging 3 - 11 - B4B

Packaging 3 - 12 - B4B

Packaging 3 - 13 - B4B

Packaging 3 - 14 - B4B

Packaging 3 - 15 - B4B

Packaging 3 - 16 - B4B

Packaging 3 - 17 - B4B

Packaging 3 - 18 - B4B

Packaging 3 - 19 - B4B

Packaging 3 - 20 - B4B

Packaging 3 - 21 - B4B

Packaging 3 - 22 - B4B

Packaging 3 - 23 - B4B

Packaging 3 - 24 - B4B

Packaging 3 - 25 - B4B

Packaging 3 - 26 - B4B

Packaging 3 - 27 - B4B

Packaging 3 - 28 - B4B

Packaging 3 - 29 - B4B

Packaging 3 - 30 - B4B

Packaging 3 - 31 - B4B

Packaging 3 - 32 - B4B

Packaging 3 - 33 - B4B

Packaging 3 - 34 - B4B

Packaging 3 - 35 - B4B

Packaging 3 - 36 - B4B

180 QC 21 - SA

10

pcs

9/25/19

0.00 0.00

QC 21 - SA - 21 ✓

ST 259A

QC 21 - SA - 70

QC 21 - SA - 53

 21
 9-30

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Part Op 100 - (Bandsaw) Cut blank 20.750 " long
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1- Mill as per Folio FC922 Rev: AA & Dwg D3811 Rev: B 2-Deburr as per dwg.
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (Manufacture as per dwg) 1-DRILL REMAINING HOLES
 140 - (QC2- Inspect parts off machine FAI/FAIB)
 150 - (QC8- Inspect parts - second check)
 160 - ISSUE P/O: 44676 ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR 1C OR II OR IIB
 CLASS 2 C OF C IS REQUIRED
 170 - (Identify as per dwg & Stock Location: _____) LOCATION : GA
 180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B1.250X2.000	6061T6 Bar 1.250 X 2.000	17.3000 ft (1.73 ea)	100-Bandsaw - 1	5216003

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M6061T6B1.250X2.000	17	22	0

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 17.333

Part Specifications
Specifications could not be found.

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DART AEROSPACE LTD		Work Order:	200402
Description: D3811-5 Seed TRACK		Part Number:	D3811-5
Inspection Dwg: D3811	Rev: B	Page 1 of 1	

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.630	± 0.010	0.631	V		Ver	
0.315	± 0.010	0.315	V		Ver	
0.730	± 0.010	0.730	V		Ver	
1.70	± 0.03	1.70	V		Ver	
0.100	$+0.03 -0.01$	0.110	V		Ver	
0.195	± 0.010	0.195	V		Ver	
0.015x45°	$\pm 0.010 \times \pm 0.50$	0.015x45°	V		Ver	
R.0.13	± 0.03	R.0.125	V		ADG.	
0.85	± 0.03	0.850	V		Ver	
R.0.03	± 0.03	R.0.03	V		R.G.	
0.388x100°	$\pm 0.010 \times \pm 0.50$	0.388x100°	V		Ver	
0.500	± 0.010	0.500	V		Ver	
0.130	± 0.010	0.130	V		Ver	
0.130	± 0.010	0.130	V		Ver	
R.0.032	± 0.010	0.032	V		R.G.	
0.323	$+0.005 -0.001$	0.323	V		Ver	
0.27	± 0.03	0.259	V		Ver	
0.23	± 0.03	0.230	V		Ver	
19.66	± 0.03	19.66	V		H.G.	
19.900	± 0.01	19.900	V		H.G.	
20.50	± 0.03	20.50	V		TAPE	
0.37	± 0.03	0.368	V		Ver	
R.0.03	± 0.03	R.0.03	V		R.G.	
0.160x45°	$\pm 0.01 \times \pm 0.50$	0.160x45°	V		Ver+AB	
0.44	± 0.03	0.44	V		Ver	
0.550	± 0.01	0.550	V		Calc.	
1100	± 0.01	1.099	V		Ver	
0.850	± 0.01	0.850	V		H.G.	
10.95	± 0.03	10.954	V		H.G.	

Measured by: 52	Checked by: Omf	QC Inspector:
Date: 19/09/30	Date: 19/10/03	Date:

Engineering Approval: (If necessary)	Date:
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Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

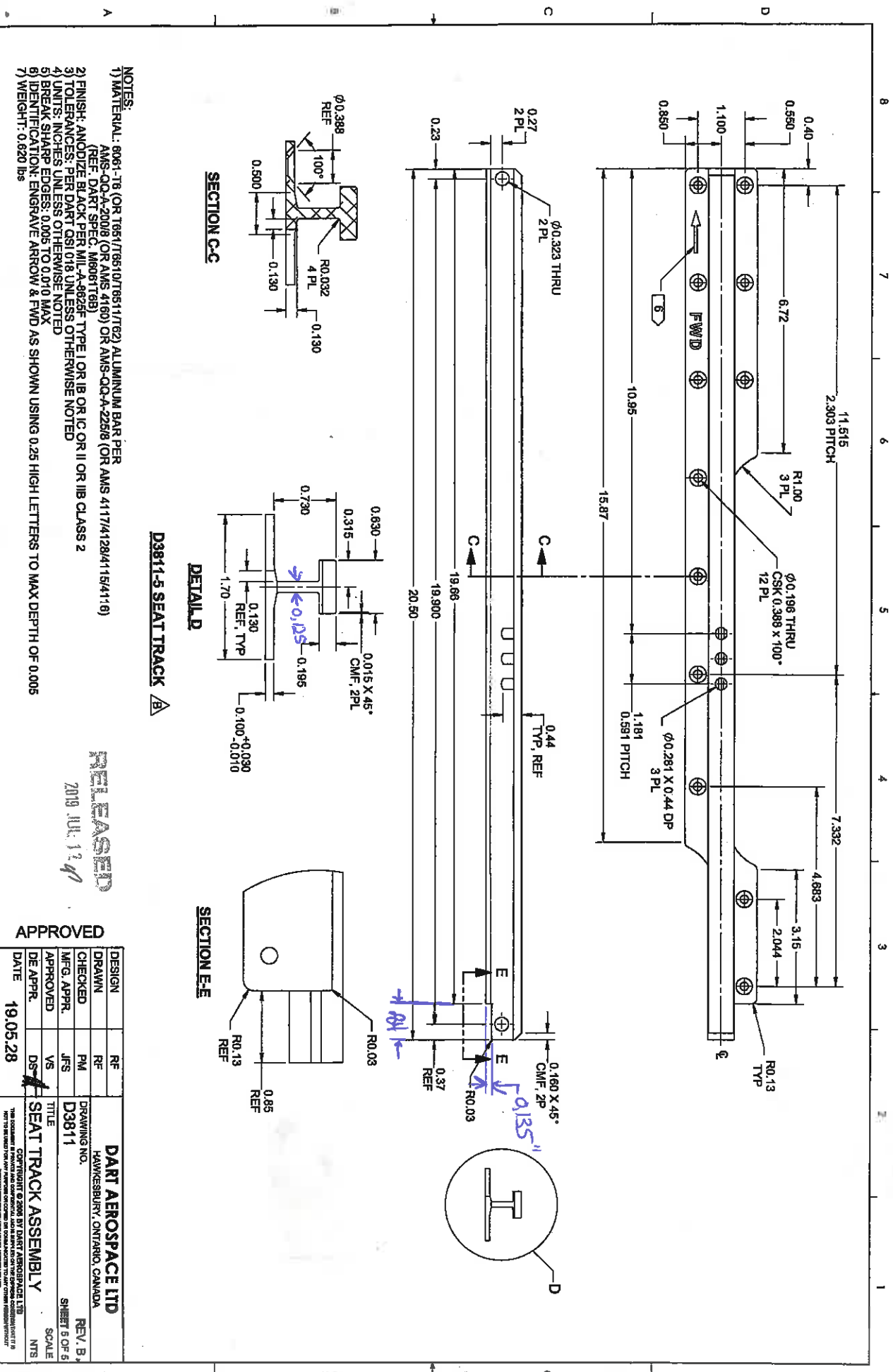
Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION		DEPARTMENT/PROCESS	
		Rework ☐ Scrap ☐ Use-as-is ☐		Cross tube ☐ Small Fab ☐ Finishing ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY			
		Pressure/Forced Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____		Contamination Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐	
		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐	
		Completed By _____			
		Lead hand / Supervisor _____			
		QC / QA Coordinator _____			



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2019 JUL 12



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044676



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044676

PO Date: 10/3/19

Due Date: 10/15/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

OCT 08 2019

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200045	D3811-5	Seat Track : Various STC's ISSUE P/O: ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR 1C OR II OR IIB CLASS 2 C OF C IS REQUIRED	Firmed X10		10/15/19	10 pcs	0 pcs	10 pcs	\$5.05/pcs	\$50.50
Line Item Note: 10 pcs. REQUIRED AS SOON AS POSSIBLE**											
200402	X10	OCT 21 2019	Firmed		10/15/19	10 pcs	0 pcs	10 pcs	\$5.05/pcs	\$50.50	
Sub Total:							20	0	20		\$101.00
2	200882	RBW6705G02431-3G-1	Lever Rigging Fork (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O: -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed X4		10/15/19	4 pcs	0 pcs	4 pcs	\$5.05/pcs	\$20.20

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044676



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	201159	RBT18520-15 ✓	Clevis Bracket -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed X10	-	10/15/19	10 pcs	0 pcs	10 pcs	\$5.05/pcs OCT 08 2019	\$50.50
4	181399	647.1815	Gusset RH : Various STC's ISSUE P/O: HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2)	Firmed X10	-	10/15/19	15 pcs	0 pcs	15 pcs	\$9.05/pcs OCT 16 2019	\$135.75
	198694	D5587-1	Stringer, LH Aft : Various STC's Issue P/O: 1- Anodize Black per MIL-A- 8625, Type II, Class 2 as per Dwg. D5587 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	10/15/19	9 pcs	0 pcs	9 pcs	\$9.80/pcs	\$88.20
Grand Total:											\$395.65

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit
www.dartaerospace.com for further explanation.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918784

Date: 17-Oct-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

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DART AEROSPACE LTD.

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: D3811-5 Seat Truck Anodize per MIL-A-8625F, Type II, Class2, Black, .0004-.0010" (4 - 1 mils) Job: 26144 PO: POHB044676	Rev: C	DAS 81 9-89
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>OCT 17 2019</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

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OCT 21 2019

DART AEROSPACE LTD.

Made in Canada.